

Department of Energy
Brookhaven Group
Building 464
P.O. Box 5000
Upton, New York 11973

SEP 1 2000

Mr. Thomas Sheridan
Brookhaven Science Associates, LLC
Brookhaven National Laboratory
Upton, New York 11973

Dear Mr. Sheridan:

SUBJECT: APPROVAL OF RHIC POLARIZED PROTON COMMISSIONING ACTIVITIES

Reference: Ltr. Sheridan to Crescenzo, dtd. August 25, 2000, Subject: Accelerator Readiness Review Recommendation for Polarized Proton Commissioning

The BHG has reviewed the Accelerator Readiness Review (ARR) report and the recommendation for commencing RHIC Polarized Proton Commissioning activities. The BHG determined that:

- the ARR, including the Radiation Safety Committee (RSC) constraints described in the ARR, are appropriate,
- an approved Accelerator Safety Envelope (ASE) exists that appropriately bounds polarized proton Commissioning activities, and
- the risks analyzed in the Safety Assessment Document (SAD) are acceptable when Commissioning activities are conducted within the ASE.

Based on the above, you are approved to commence Polarized Proton Commissioning activities.

If you have any questions, please contact Peter Kelley at extension 5784 or Michael Butler at extension 3430.

Sincerely,

Frank J. Crescenzo, Acting
Brookhaven Group Manager

cc: R. Desmarais, BHG
M. Holland, BHG
M. Butler, BHG

S. Ozaki, BNL
D. Lowenstein BNL
E. Lessard, BNL

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managed by Brookhaven Science Associates
for the U.S. Department of Energy

Memo

date: September 1, 2000

to: Derek Lowenstein

from: Satoshi Ozaki 

subject: RHIC Commissioning with Polarized Proton Beams

In accordance with DOE/BHG approval, you are hereby authorized to commence the commissioning of RHIC with Polarized Proton Beams. In so doing, please be mindful of the parameters which the Radiation Safety Committee assumed for the commissioning operation, and conditions imposed on approving the commissioning.

Attachment 1 Approval Letter from F. Crescenzo, Sept. 1, 2000

Attachment 2 Approval Request Letter from T. Sheridan, August 25, 2000

Cc M. Butler w/a
✓ E. Lessard w/a
T. Sheridan w/a
T. Kirk w/a
P. Paul w/a
T. Roser



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August 25, 2000

Mr. Frank Crescenzo
Acting Manager, Brookhaven Group
U.S. Department of Energy
Building 464
Upton, NY 11973

**SUBJECT: Accelerator Readiness Review (ARR) Recommendation for Polarized Proton
Commissioning**

Dear Mr. Crescenzo:

Attached for your review and approval is the ARR Recommendation for RHIC Polarized Proton Commissioning. The conclusion of our ARR Team is that the C-A Department and RHIC are prepared to commence commissioning with polarized protons.

If you have questions, please contact Henry Kahnhauser on Ext. 7509.

Sincerely yours,

A handwritten signature in black ink, appearing to read "T. Sheridan". The signature is stylized with a large, sweeping "S" and a distinct "T".

Thomas R. Sheridan
Deputy Director, Operations

TRS/lim

Attachment

Cc: M. Butler, BHG
✓ E. Lessard
D. Lowenstein
S. Ozaki

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BROOKHAVEN
NATIONAL LABORATORY

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Memo

date: August 30, 2000

to: T. Sheridan, Deputy Director for Operations

from: H. Kahnhauser, ARR Chair 

subject: ARR Recommendation for Polarized Proton Commissioning

Attached is the report of the ARR Team concerning the readiness for commissioning of RHIC with polarized protons. The Team has observed and sampled the CA review process for this mode of operations and recommends approval for the commissioning.

Cc: ARR Team
D. Lowenstein
K. Brog
S. Layendecker
E. Lessard